

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA520NE

This Certificate issued to Simmonds Precision Products, Inc.
d/b/a Goodrich Corporation
Fuel and Utility Systems
100 Panton Road
Vergennes, Vermont 05491

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product Type Certificate Number : A16WE

Make : Boeing Company

Model : 737-100, -200

Description of Type Design Change:

Installation of a Simmonds Precision Computerized Fuel Gauging System, with Volumetric Top-off Device in accordance with Simmonds Precision Installation Drawing List Report Number 2615, Revision A, dated April 8, 1987, or later FAA approved revision.

Limitations and Conditions:

1. Simmonds Precision Supplement No. 10037-AFM-02 dated June 30, 1987, or later FAA approved revision to the FAA approved Airplane Flight Manual for Boeing 737-100, -200 is required as part of this installation.
2. Instructions for Continued Airworthiness, Goodrich document no. T2019-0005-0101, Revision IR, dated December 10, 2004, or later FAA-accepted revision, shall be made available to the operator at the time of installation.
3. Compatibility of this design with previously approved modifications must be determined by the installer.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : July 25, 1986

Date reissued :

Date of issuance : June 30, 1987

Date amended : January 6, 2005

By direction of the Administrator



(Signature)

Robert G. Mann
Manager
Boston Aircraft Certification Office

(Title)